LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090518\
Data File : VD059972.D
Acq On : 5 Sep 2018 16:36
Operator : JC/SY
Sample : J4741-11
Misc : 5.35g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : AOC10-02-C

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.418	117	121	124	rBV	1108239	2511165	93.85%	11.726%
2	1.477	124	127	146	rVV	751173	2528798	94.51%	11.808%
3	1.684	146	148	153	rVV	47108	83689	3.13%	0.391%
4	1.812	157	161	166	rVB4	15263	38724	1.45%	0.181%
5	3.130	291	295	304	rBV	30736	86987	3.25%	0.406%
6	3.682	346	351	365	rBV	237752	702709	26.26%	3.281%
7	4.479	427	432	439	rVB2	17900	50815	1.90%	0.237%
8	5.630	541	549	557	rBV2	17882	73093	2.73%	0.341%
9	6.299	611	617	621	rVV	720689	1786091	66.75%	8.340%
10	6.378	621	625	642	rVB	816738	2147489	80.26%	10.028%
11	6.762	658	664	681	rBV	631832	1528812	57.14%	7.139%
12	7.421	725	731	746	rBV	1127661	2638734	98.62%	12.322%
13	9.438	931	936	943	rVV	1234307	2675728	100.00%	12.494%
14	10.177	1005	1011	1018	rBV	207382	576559	21.55%	2.692%
15	11.269	1118	1122	1130	rBV	1160424	1801330	67.32%	8.411%
16	12.420	1235	1239	1247	rBV	780250	1101739	41.18%	5.145%
17	12.558	1249	1253	1258	rVV	93753	180949	6.76%	0.845%
18	13.365	1332	1335	1340	rBV	659309	822138	30.73%	3.839%
19	13.946	1391	1394	1398	rVV2	32869	51667	1.93%	0.241%
20	15.126	1509	1514	1519	rBV2	13701	28282	1.06%	0.132%

Sum of corrected areas: 21415498

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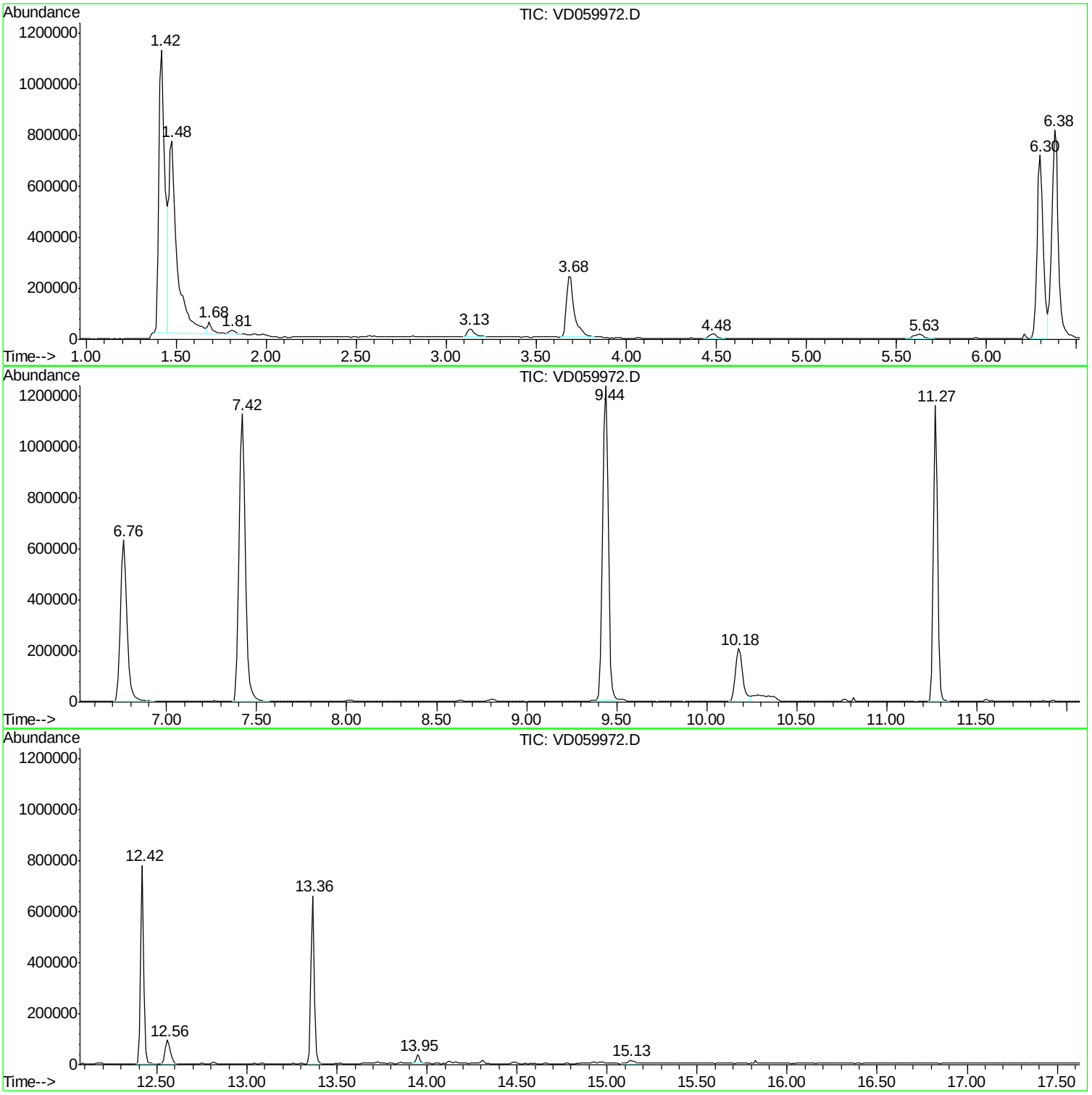
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	16.00 ug/l	576559	Chlorobenzene-d5	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3	4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	40
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38

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Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	11.00 ug/l	180949	1,4-Dichlorobenzene-d4	13.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2	2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	64
3	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
4	5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	59
5	trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	50

Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotrisiloxane,...	10.18	16.0	ug/l	576559	3	11.27	1801330	50.0
Cyclotetrasiloxan...	12.56	11.0	ug/l	180949	4	13.36	822138	50.0